

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CA2004/001595

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7):B60R-19/48, B60R-19/02, B60R-19/24, B60R-21/01, B60R-13/02, G08G-I/16, B29C-45/26, 45/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC(7):B60R-19/48, B60R-19/02, B60R-19/24, B60R-21/01, B60R-13/02, G08G-I/16, B29C-45/26, 45/14  
US: 293/117, 293/102

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Canadian PD

Electronic data base consulted during the international search (name of data base, and, where practicable, search terms used)

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## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,572,161 (WILD ET AL.) 03 June 2003 *whole document*	1-7,9-12,15-17,19
Y	*column 2, lines 46-53*	8,18
Y	US 6,039,367 (MULLER ET AL.) 21 March 2000 *column 3, lines 39-41*	8,18
A	US 6,318,774 (KARR ET AL.) 20 November 2001 *see whole document*	1-12,15-19

Further documents are listed in the continuation of Box C.

Patent family members are listed in annex.

* Special categories of cited documents :	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international-type search  
19 November 2004 (19-11-2004)

Date of mailing of the international-type search report  
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Commissioner of Patents  
Canadian Patent Office - PCT  
Ottawa/Gatineau K1A 0C9  
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Authorized officer  
  
Robert Gruber (819) 953-1889

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
**PCT/CA2004/001595**

Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
US6572161	03-06-2003	DE101 181 12 A 1	17-10-2002
		EP1249372 A2	16-10-2002
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		EP0874743 A 1	04-11-1998
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